

IN THE CLAIMS:

The following is a complete listing of claims in this application.

1. (previously presented) A hard wood strand product including substantially aligned strands of one or more eucalypts bonded together with a binder including an isocyanate resin.

2. (original) A product as in claim 1 wherein the eucalypts are selected from the species such as Bluegum (E. Globulus), Karri (E. Diversicolor), Sydney Bluegum (E. Saligna), Marri (E. Calophylla) or Jarrah (E. Marginata).

3. (original) A product as in claim 1 wherein the binder is a polymeric methane di-isocyanate resin and includes a wax.

4. (original) A product as in claim 1 wherein the strands have an average length between 145 mm and 180 mm.

5. (original) A product as in claim 1 wherein the strands have an average width of about 10 to 25 mm.

6. (original) A product as in claim 1 wherein the strands have an average thickness between 0.5 mm and 1.5 mm.

7. (original) A product as in claim 1 wherein at least 70% of the strands are fully aligned.

8. (original) A product as in claim 1 having a density of between 600 kg/m³ to 850 kg/m³.

9. (original) A product according to claim 1 which is a lumber or board product.

10. (original) A product according to claim 1 having a modulus of elasticity $\geq 14,000$ N/mm².

11. (currently amended) A hard wood strand product including substantially aligned strands of one or more eucalypts bonded together with a binder including an isocyanate resin, wherein at least 70% of the strands are fully aligned.

12. (currently amended) A hard wood strand product

including substantially aligned strands of one or more eucalypts bonded together with a binder including an isocyanate resin, having a modulus of elasticity $\geq 14,000$ N/mm² and a swell of less than 2% in a standard 24 hour moisture swell test.

13. (currently amended) A hard wood strand product including substantially aligned strands of one or more eucalypts bonded together with a binder including an isocyanate resin, wherein the strands are formed from plantation trees having an age between 8 years and 12 years.

14. (new) A product as in claim 1 wherein the strands used to form the product are dried to less than 5% moisture.

15. (new) A hard wood strand product including substantially aligned strands of one or more 8 to 12 year old eucalypts bonded together with a binder including an isocyanate resin.

16. (new) A method of manufacturing a hard wood strand product, comprising the steps of:

- a) forming strands from logs of eucalypts;
- b) drying the strands to less than 5% moisture;
- c) adding a binder including an isocyanate resin to the strands;
- d) forming a mat with binder and the strands which are substantially aligned; and,
- e) pressing and heating the mat using a press to form the strand product.

17. (new) A method according to claim 16, wherein the logs are harvested from plantation trees having an age between 8 years and 12 years.

18. (new) A method of manufacturing a hard wood strand product, comprising the steps of:

- a) harvesting logs from plantation trees having an age between 8 years and 12 years;
- b) forming strands from the logs; and,

c) bonding the strands together with a binder including an isocyanate resin.